

CLEAN VERSION OF AMENDED AND ADDED CLAIMS

1. A cooperative advance warning system for use on a vehicle to warn drivers of oncoming vehicles of an upcoming, unexpected road hazard comprising:

a lamp mounted on the vehicle in a location where light emitted by said lamp is visible to drivers of the oncoming vehicles;

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a switch means connected to said lamp for activating and deactivating said lamp, said switch means mounted to the vehicle in a location that is easily accessible to the driver of the vehicle; and

an electronic control means connected to said lamp for controlling the characteristics of the light emitted by said lamp, said electronic control means being capable of causing said lamp to flash on and off at a pre-determined frequency, said predetermined frequency being variable in proportion to the length of time said lamp has been activated.

Add the following new claims:

2218. A cooperative advance warning system according to claim 12, further comprising:
a rear-facing warning light mounted on the rear of the vehicle; and
a connection between said electronic control means and said rear-facing warning light,
said electronic control means being capable of causing said rear-facing warning light to flash on and off at a high frequency upon activation of the advance warning system.

2319. A cooperative advance warning system according to claim 13, wherein the vehicle brake lights remain flashing on and off only for a pre-determined period of time following activation of the advance warning system.

2420. A cooperative advance warning system according to claim 18, wherein the vehicle brake lights remain flashing on and off only for a pre-determined period of time following activation

of the advance warning system.

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21. A cooperative advance warning system according to claim 18, wherein said rear-facing warning light remains flashing on and off only for a pre-determined period of time following activation of the advance warning system

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22. A cooperative advance warning system according to claim 16, further comprising:
a rear-facing warning light mounted on the rear of the vehicle; and
a connection between said electronic control means and said rear-facing warning light,
said electronic control means being capable of causing said rear-facing warning light to flash on and off at a high frequency upon activation of the advance warning system,
said switch having a first mode for activating and deactivating said lamp only, and a second mode for activating and deactivating both said lamp, and said rear-facing warning light.

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23. A method of warning drivers of vehicles of an upcoming, unexpected road hazard comprising:

selecting a plurality of locations, each said location being located a selected respective distance from the road hazard;

locating at each said location a portable cooperative advance warning system comprising a lamp for emitting a light beam that is visible to the drivers of said vehicles; and

causing each of said lamps to flash on and off at a respective frequency that is in proportion to said selected respective distance of said lamp from the road hazard.

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24. A method according to claim 18, wherein said respective frequency comprises a cadence.

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25. A method according to claim 18, wherein said locations are positioned generally in

the same direction from the road hazard.

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A method according to claim 18, wherein the colour of light emitted by said lamp is selected from the group of colours consisting of fuchsia and pink.

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A method according to claim 18, wherein said respective frequency is inversely proportional to said selected respective distance of said lamp from the road hazard.
